

20010318.qrp v02_n131.qrl.20010318

Date: Sun, 18 Mar 2001 19:03:09 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2131

QRP-L Digest 2131

Topics covered in this issue include:

- 1) [94380] Re: NE602/612's available
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 2) [94381] WTB: Baldwin Headphones
by "Joe Trombino" <w2kj@earthlink.net>
- 3) [94382] Re: PI network cap voltage ratings
by "Paul Harden, NA5N" <na5n@rt66.com>
- 4) [94383] Paper for contact cleaning
by "Ron, KU7Y" <ku7y@qsl.net>
- 5) [94384] The \$12.00 paddle URL??
by RangerSF5@aol.com
- 6) [94385] Re: Capacitor Markings
by "blinn" <blinn@smgazette.com>
- 7) [94386] Even more Atlanticon beacon kit enhancements - long
by "Joe Everhart" <n2cx@voicenet.com>
- 8) [94387] Re: PI network cap voltage ratings
by "Phil (VA3UX)" <phil@vaxxine.com>
- 9) [94388] Re: Capacitor Markings
by "John J. McDonough" <wb8rcr@arrl.net>
- 10) [94389] More PIN diode switching trivia
by Nick Kennedy <nkennedy@tcainternet.com>
- 11) [94390] Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?
by "Phil (VA3UX)" <phil@vaxxine.com>
- 12) [94391] YL8M on 14.037 @ 0347Z
by david gauding <david.gauding@bbs.galilei.com>
- 13) [94392] Atlanticon Kit & Atlanticon updates
by "George Heron N2APB" <n2apb@erols.com>
- 14) [94393] Ten-Tec 509 etal sold to first taker
by "Michael Melland" <badger@vbe.com>
- 15) [94394] Re: FT-817, Your Comments?
by Bill Walker <kd7jzb@mindspring.com>
- 16) [94395] RF9C on 14.195 @ 0424Z
by david gauding <david.gauding@bbs.galilei.com>
- 17) [94396] 3G0Y on 30M
by KB7WW Art Moe <kb7ww@chatusa.com>
- 18) [94397] Re: 12m DX
by "Rod, N0RC" <n0rc@hotmail.com>
- 19) [94398]

- by Larry East <w1hue@amsat.org>
- 20) [94399] Computer for QRP Fielday
by "Mike Camp" <mikerobin@home.com>
- 21) [94400] Fwd: Re: Capacitor Markings
by Euramcom <mel@euramcom.freemove.co.uk>
- 22) [94401] Re: Computer for QRP Fielday
by "Christopher Cox" <cobox@urec.net>
- 23) [94402] Re: Computer for QRP Fielday
by "Karl F. Larsen" <k5di@zianet.com>
- 24) [94403] Re: Paper for contact cleaning
by "David Porter" <aa3ur@home.com>
- 25) [94404] FS: Sony ICF-7600G RX
by "Alan Fryer" <qrpdx@earthlink.net>
- 26) [94405] FS: CT Voice Board
by "Alan Fryer" <qrpdx@earthlink.net>
- 27) [94406] Mail Problem?
by "John L. Sielke" <w2agn@pobox.com>
- 28) [94407] List owner and Manager
by "Donny Sirait" <dsirait@centrin.net.id>
- 29) [94408] Re: \$12.00 paddle
by RangerSF5@aol.com
- 30) [94409] Backpacking trip in April
by John Harper AE5X <ae5x@qsl.net>
- 31) [94410] K2 Passes First Smoke Test!
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
- 32) [94411] Re: Paper for contact cleaning
by Tom Mc <tjmc@erols.com>
- 33) [94412] Re: Paper for contact cleaning
by RangerSF5@aol.com
- 34) [94413] wtb quadrature encoders
by n2go@arrl.net
- 35) [94414] Re: Capacitor Markings
by "Karl F. Larsen" <k5di@zianet.com>
- 36) [94415] Yeasu QRP
by "Tracy" <tracy@bytemark.com>
- 37) [94416] Re: FS: Sony ICF-7600G RX
by K5BDZ@aol.com
- 38) [94417] RE: Paper for contact cleaning
by "Tracy" <tracy@bytemark.com>
- 39) [94418] FOX - 40 mtr hunt - Team competition -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 40) [94419] FS:NorCal 20
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 41) [94420] 3G0Y and "Show 'n Tell"
by "Gary O. Lyons" <drgary@urx.com>
- 42) [94421] FS Ten-Tec 1320 Xcvt Kit (unbuilt)
by david gauding <david.gauding@bbs.galilei.com>
- 43) [94422] WTB DSW 20

by Ed Lawson <elawson@lawson-philpot.com>
44) [94423] 3G07 @ 24.901 no split 1655z
by "Rod Cerconey" <n0rc@hotmail.com>
45) [94424] A & A Engineering 30M QRP rig
by "Mark Paley" <mpaley@wcnet.org>
46) [94425] RCA 40349
by "blinn" <blinn@smgazette.com>
47) [94426] FW: [425ENG] 425 DX News #515 * Calendar
by "Ed Tanton" <n4xy@att.net>
48) [94427] FW: [425ENG] 425 DX News #515
by "Ed Tanton" <n4xy@att.net>
49) [94428] DXing tip
by "Rod Cerconey" <n0rc@hotmail.com>
50) [94429] Acid paper info Thanks to All
by "Ron, KU7Y" <ku7y@qsl.net>
51) [94430] Trail-friendly 20/40 wire antenna??
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
52) [94431] Modified MRX-40/TT2 schematic
by Andrew Madsen <andrew@utahdesign.com>
53) [94432] Re: Trail-friendly 20/40 wire antenna??
by "Rod Cerconey" <n0rc@hotmail.com>
54) [94433] N.A. G-QRP Bureau - Spring Mailing
by david gauding <david.gauding@bbs.galilei.com>
55) [94434] Re: Computer for QRP Fielday
by Garie Halstead <k8kfj@ntelos.net>
56) [94435] How do you protect your MFJ-259B in counter mode?
by Nick Kennedy <nkennedy@tcainternet.com>
57) [94436] RE: Computer for QRP Fielday
by Nick Kennedy <nkennedy@tcainternet.com>
58) [94437] Re: Trail-friendly 20/40 wire antenna??
by "Brian Murrey" <bmurrey@amexol.net>
59) [94438] Re: Trail-friendly 20/40 wire antenna??
by "Nick Yokanovich" <k3ny@toad.net>
60) [94439] RE: Computer for QRP Fielday
by Bob Patten <n4bp@bc.seflin.org>
61) [94440] Re: Modified MRX-40/TT2 schematic
by "John A. Evans - N0HJ" <jae@codenet.net>
62) [94441] Re: RCA 40349
by Pete Burbank <plburbank@kih.net>
63) [94442] Re: K2 Passes First Smoke Test!
by "Mike Yetsko" <myetsko@insydesw.com>
64) [94443] FDIM 2001 Registration
by "Kenneth Evans" <w4du@mediaone.net>
65) [94444] Acid paper security
by Drbob92031@aol.com
66) [94445] Dx Help
by "Brian B. Riley, N1BQ" <n1bq@wulfdan.org>
67) [94446] OT;Standard Handbook for Mechanical Engineers

by WD6BOR@aol.com
68) [94447] More sale items
by Goemans <jgoemans@facstaff.wisc.edu>
69) [94448] FS: TE NE KE Paddles and Hi Mound HK-708 Straight Key
by "Kevin F. Glynn" <kfglynn@mindspring.com>

Date: Sat, 17 Mar 2001 19:51:45 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, "njqrp@njqrp.org" <njqrp@njqrp.org>
Subject: [94380] Re: NE602/612's available
Message-ID: <3AB406A1.1E846245@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just paid \$1.42 apiece for 50 units (SA612) from a local supplier.
They are still around if you look a bit.

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+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sat, 17 Mar 2001 20:10:12 -0500
From: "Joe Trombino" <w2kj@earthlink.net>
To: <QRP-L@LEHIGH.EDU>
Subject: [94381] WTB: Baldwin Headphones
Message-ID: <016101c0af48\$3084f5a0\$0b53fc9e@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fellow QRP'ers:

OK...I'll admit it....I am a closet Crystal Set builder.
Can't seem to get over these things since I built my first
one from the Cub Scout handbook back in the 50's.

I am looking for a set of dual Nathaniel Baldwin (know as Baldies to the oldtimers) headphones to use with my homebrew crystal sets.

I use an LM386 outboard amp with my crystal sets but I want to recapture the magic of listening to "free power" radio by using the Baldies.

Does anybody out there in the QRP world have a spare set to part with??

73, Joe W2KJ (North Carolina)

Date: Sat, 17 Mar 2001 18:40:33 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Roger Traylor <traylor@ece.orst.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [94382] Re: PI network cap voltage ratings
Message-ID: <Pine.SUN.4.10.10103171819050.29845-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 17 Mar 2001, Roger Traylor wrote:

> Gang,
> I would like some advise and insight on correctly
> sizing (voltage-wise) the caps in a elliptic lowpass
> filter.

> I know that 10w into 50 ohms will cause about 22vrms
> to appear across the load. This is 63 volts peak to
> peak.

Roger,

This is actually a very good question and an area of concern that most kinda gloss over. We are so used to the relatively small voltages in a typical QRP rig - 8 to 14V, we tend to stuff everything with 16V or 35V caps. That's fine. But as you pointed out, it is typical to see voltages of 50V peak-to-peak or more at the output of the PA transistor through the output filter to the antenna. And even more with a high SWR.

100WVDC caps would be a good idea in the output filter for a safe margin. Caps with 50WVDC ratings are OK, but the problem is, the high RF voltages (approaching the voltage ratings of the caps) causes these caps to heat

up ... their values start to change due to the temperature coefficient ... the impedance seen by the PA then changes for a less efficient transfer of power ... and this heat causes the dissipation factor of the capacitor (the internal resistance) to rise. The more resistance in the caps, the more power that is dissipated in the form of heat, and with more heat, more resistance loss, etc. To keep these capacitors "cool," the RF voltages present should be well below their rated voltage.

Remember, a 100V cap simply has more surface area of the plates and dielectric over a 50V unit, so therefore more area to dissipate the heat.

Another approach is to parallel the output caps to split the voltage seen by them between two caps instead of just one, which also means the generated heat is shared between two caps. Then as the resistance of the caps increases with temperature, you effectively have two resistances in parallel for a lower net resistance. So if your output filter calls for 470pF, you can put a 330pF and a 150pF (for example) in parallel to split the voltage and heat.

This is also true on the 0.1uF cap (typical value) that couples the PA output to the output filter chain. Paralleling two 0.1uF's will split the voltages between them and keep the series resistance lower (meaning more power getting to the filter and antenna!). By paralleling these caps, 50V caps will experience less heating (and 100V types even less). Paralleling those caps across the inductors in an elliptical filter isn't as important as less peak-to-peak voltages are developed across the inductors. The real RF power is from the inductors/caps to ground.

While heating of these caps will cause their values to change slightly, this usually is insignificant, since it will cause the 3dB roll-off point of the low-pass filter to change only a bit. It's the heating of the caps and their increased dissipation that is the troublesome factor.

72, Paul NA5N

Date: Sat, 17 Mar 2001 16:15:58 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [94383] Paper for contact cleaning
Message-ID: <000b01c0af4a\$531994c0\$63c6a9d8@com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit

Hi All,

With my new Schurr paddles came a small piece of paper for cleaning the contacts should they become dirty. The contacts are hard silver. The maker says "Do not use any paper of high acidity because that is going to put the corrosion right back on".

So how do I tell the acidity of paper? The sample of paper he sends for cleaning is a tan color and somewhat rough. Close to what a paper sack is. But are paper sacks made with high or low acid paper?

OK, back to the important posts about a check and who can be the biggest lid and quote the most number of previous messages with the least amount of text of their own.....so far the winner is one with about 6 quoted messages and a very short one sentence comment of their own!

And here I thought LIDS were confined to the radio..... :-)

OK, now I feel better.....Back in my hole,

cul, Ron KU7Y

Full time RVing somewhere in the West!

(Currently near Benson, AZ)

A Proud AZScQRPion

Those who trade liberty for security have neither.

Date: Sat, 17 Mar 2001 21:48:10 EST

From: RangerSF5@aol.com

To: qrp-l@lehigh.edu

Subject: [94384] The \$12.00 paddle URL??

Message-ID: <bd.c99b704.27e57bea@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Gang.

About 6 weeks ago I had a site booked marked on this laptop.

I loaned it to to some Girl and she cleared everything out.

I need the URL for the paddle kit that also had a TICK chip with it.

The site had a picture of one sitting on top of an Altoids tin box.

Any help is greatly appreciated.

Thanks

Bob

WA2HOQrp <tm>

Date: Sat, 17 Mar 2001 18:48:26 -0800
From: "blinn" <blinn@smgazette.com>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94385] Re: Capacitor Markings
Message-ID: <003e01c0af55\$e9b666a0\$92b8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to you guys... (Paul, Bob, John, and Mike and anyone else I might have missed.) Now I can utilize some of those little buggers!

This group is the BEST!

Bill - WA7TQK

--

Date: Sat, 17 Mar 2001 21:58:41 -0500
From: "Joe Everhart" <n2cx@voicenet.com>
To: "njqrp" <njqrp@njqrp.org>
Cc: "qrp1" <qrp-l@lehigh.edu>
Subject: [94386] Even more Atlanticon beacon kit enhancements - long
Message-ID: <000e01c0af57\$578f5280\$cd5947d1@n2cxtoy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Group,

One more thought on making your Atlanticon beacon stand apart from the rest during the competition.
<http://www.njqrp.org/psk31beacon/psk31beacon.html>
for details on the contest and beacon features.

While jacking up power is not legitimate, making use of what you have is in the qrp tradition. Parabolic reflectors and "reverse" shotgun mikes were suggested last time - but there's another way!

Remeber the resonant speakers thhat have gone thru waves of enthiasm on qrp-l? Be they the QRP cannon presented in the QRP Quartely or some of the WE6W genius you can find on Ed's web page, they can do the trick! All you have to do is tune them up on the beacon audio frequency. This is 1 kHz for the "stock" beacon with other selectable frequencies for QSY'ers.

Anyone who has heard a resonant speaker demonstration knows that they do dramatically increase "ERP" of your audio signal. This might be the ticket for making "your" beacon heard during the Atlanticon Warble-off.

The next installment will discuss some electronic enhancemnets to your Atlanticon PSK-31 beacon kit.

Joe E.

Date: Sat, 17 Mar 2001 22:22:00 -0500
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: qrp-l@Lehigh.EDU
Subject: [94387] Re: PI network cap voltage ratings
Message-ID: <3.0.5.32.20010317222200.007ac1b0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:40 PM 3/17/2001 -0700, you wrote:

>

>

>Roger,

>This is actually a very good question and an area of concern that most
>kinda gloss over.

>

I agree...it is a good question.

>

>Remember, a 100V cap simply has more surface area of the plates and
>dielectric over a 50V unit, so therefore more area to dissipate the heat.
>

Actually, the higher voltage cap should have slightly thicker dielectric film to give it a higher voltage rating, not more plate are. More plate area would give result in a larger capacitance value - so it wouldn't be

the same cap at all

>Another approach is to parallel the output caps to split the voltage seen
>by them between two caps instead of just one, which also means the
>generated heat is shared between two caps.

Paralleling the caps won't split the voltage at all. It will divide the current between the two caps but the voltage will be the same on both caps. Putting two caps in series will divide the voltage; the voltage division will be in inverse proportion to the cap values.

Then as the resistance of the
>caps increases with temperature, you effectively have two resistances in
>parallel for a lower net resistance. So if your output filter calls for
>470pF, you can put a 330pF and a 150pF (for example) in parallel to split
>the voltage and heat.
>

No it won't. Be careful. Dividing the current between two identical value caps in parallel certainly will lower heat dissipation each individual leg (capacitor).

>This is also true on the 0.1uF cap (typical value) that couples the PA
>output to the output filter chain. Paralleling two 0.1uF's will split the
>voltages between them and keep the series resistance lower (meaning more
>power getting to the filter and antenna!). By paralleling these caps,
>50V caps will experience less heating (and 100V types even less).
>Paralleling those caps across the inductors in an elliptical filter isn't
>as important as less peak-to-peak voltages are developed across the
>inductors. The real RF power is from the inductors/caps to ground.
>

To do this properly, the impedance at each node in the filter needs to be calculated. Surprisingly high voltage (in relative terms) might be an issue at some points, while high currents (relative) and low voltage might be issues elsewhere.

>While heating of these caps will cause their values to change slightly,
>this usually is insignificant, since it will cause the 3dB roll-off point
>of the low-pass filter to change only a bit. It's the heating of the
>caps and their increased dissipation that is the troublesome factor.
>

The heat is caused by current flow and ESR (dielectric loss and all that). It is not caused by applied voltage alone.

Phil

>72, Paul NA5N

>
>
>
>
>

Date: Sat, 17 Mar 2001 22:21:21 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94388] Re: Capacitor Markings
Message-ID: <04fc01c0af5a\$9abf0020\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would like to add a couple of comments to Paul's excellent post.

A lot of cheap ceramic disks (e.g. from Radio Shack) or dipped silver micas are marked directly. If the value is less than 100, it's not problem. If the cap is marked 39 it's almost always 39pF.

The problem is when it's marked with three digits and it's marked directly. In particular, if the value ends in a 0, be very suspicious. If the cap has a tolerance marked, it's generally a pretty good guess that it's using the standard markings. So if it says 100J then most likely it's 10 pF. But if it is marked simply 100, there is pretty fair odds it's 100, but by no means certain.

I don't think I've ever seen a dipped silver mica with the 'standard' markings, and I don't think I've ever seen a monolithic with anything but the standard markings. But for disks it's a bit of a crap shoot. If you have a bunch of disks from the same manufacturer and voltage rating, you can sometimes tell by seeing that the smaller values are marked directly, or you can tell by the size since you are guessing between caps that are a factor of 10 different.

But if the last digit is a zero, I always worry.

You have an especially nasty situation with the caps you listed. Bob indicated that your 110J was 11pF. But if they were from the same manufacturer, then the 18 pF would have been marked 180J instead of simply 18J. 110pF, tho (or 11pF) isn't a standard value. If it's the same type of cap as the one marked 18J, and it's larger, I would go with the 110pF. But if it's a different type of cap, then I'd break out the cap meter.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 17 Mar 2001 21:22:55 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94389] More PIN diode switching trivia
Message-ID: <01C0AF28.6F27B600.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Greetings, PIN-heads:

Did a Google search on PIN diode type T/R switching combined with '1N4007' and got a hit on NORCAL, of all things. Surprised this wasn't pointed out already, but the 38-Special uses PIN diode style T/R switching with 1N4007s. The schematic is on the web page. You can see the two 1N4007s having a face off in the upper left hand corner. This scheme just uses one "switch" (pair of diodes). The transmitter is connected directly to the output filter (doesn't go thru a switch) and the receiver is connected through the PIN-style switch, so it's blocked and protected during transmit. The design doesn't bother to reverse bias the diodes during transmit, and I guess at the power level of the 38-Special, it's not necessary.

72--Nick, WA5BDU

Ix-nay on the ench-fray!

(just kidding)

Date: Sat, 17 Mar 2001 22:28:37 -0500
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: qrp-l@Lehigh.EDU
Subject: [94390] Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?
Message-ID: <3.0.5.32.20010317222837.0079e710@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yea, I agree. Very few people on this reflector would last more than a few

hours on the AMPS reflector (which may not be such a bad thing).

Phil

At 01:41 PM 3/17/2001 -0500, you wrote:

>There still going on about this!

>Happened several days ago!

>

>Some of you people really got to use your time a little more constructively
>and positively contribute to this list!

>

>To the rest or the SERIOUS people on this Maillist I appologise for the use
>of the BW.

>

>BTW: I am no longer taking any more orders! I'm all out of maps indicating
>the direction to hell. You'll just have to find it on your own hihi!

>

>Bon Journey et bon semaine a tous!

>Robert

>VE3RPF

>

>

>----- Original Message -----

>From: "Steve Sorrell" <ap036@detroit.freenet.org>

>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

>Sent: Saturday, March 17, 2001 12:13 PM

>Subject: Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?

>

>

>> Why, if you want to flame someone for something they said, do you send the
>> flame to EVERYONE???? Sent it to ZOOM, already and leave the rest of us
>> alone! Sheesh!

>> de Steve, W8SFF

>>

>

>

>

Date: Sat, 17 Mar 2001 21:38:25 -0600

From: david gauding <david.gauding@bbs.galilei.com>

To: qrp-l@lehigh.edu

Subject: [94391] YL8M on 14.037 @ 0347Z

Message-ID: <5.0.2.1.0.20010317213636.02b94830@bbs.galilei.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

YL8M on 14.037 @ 0347Z

Latvia - 599++ into Midwest - hears all!

Worked on Argo 509 with 2W and SLQ vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Sat, 17 Mar 2001 22:48:51 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [94392] Atlanticon Kit & Atlanticon updates
Message-ID: <01c701c0af5e\$5f58b6d0\$e259accf@ghlpt4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With only 2 weeks remaining until Atlanticon, preparations and excitement are both building to crescendo levels!

As of today, all Atlanticon Kits (the PSK31 Audio Beacon) have been mailed to those attending Atlanticon, and they should be received by Monday or Tuesday. Kits to all others who ordered will be going into the mail Monday for receipt later in the week.

We also created a PDF version of the comprehensive and colorful 19-page Technical Manual for the Beacon kit ... you can view or download this from the PSK31 Audio Beacon web page at <http://www.njqrp.org/psk31beacon/psk31beacon.html> . (Be patient, as the manual is about 850 KB in size ... but the wait will be worth it!)

Get a head start on your Beacon kit assembly with this Manual which presents the assembly instructions, construction diagrams and photo examples, theory of operation for both hardware and software design, typical modifications, an article called "The Warbler's Guide to Considerate Beacons", and a wonderful article comparing the Scenix SX microcontroller (used in the Beacon) with the popular PIC.

The Atlanticon web page (<http://www.njqrp.org/atlanticon/>) has been updated

with all sorts of new information. Be sure to check it out for more granularity on the fun happening on March 30-31 in Timonium, MD.

A list of "Atlanticon Attendees" has been posted and can be found at <http://www.njqrp.org/atlanticon/attendees.html> (Note that we haven't yet processed the incoming reservations this week, because we normally do the mail processing late in the weekends. So if you've recently sent in your reservation, or any other kit order, please check back to the Attendees and Pending lists late on Sunday for the very latest official orders received.

We've now received the GRAND PRIZE which will be given away at Atlanticon ... a brand new Yaesu FT-817 all-band and all-mode QRP transceiver! The winner of this beauty will be drawn after the final speaker presentation on Saturday of our weekend.

Other wonderful prizes have been coming to the NJQRP in preparation for Atlanticon. Transceivers, keyers, paddles, tuners, books, calendars ... there sure is a bunch of generous QRPers and vendors amongst us!! Lots of QRPers are going to be going home from Atlanticon carrying some fun bootie.

There are still hotel rooms available at the Atlanticon hotel (Holiday Inn Select), as well as in other nearby hotels. But with only 2 weeks remaining before other fun begins, there's no telling how long they will last. (You'll also recall that there's a very large hamvention being held that same weekend, so the ham-related excitement is bound to be unbelievable.

Hope to see lots of you there at Atlanticon!

72/73, George N2APB n2apb@amsat.org
and Joe N2CX, n2cx@voicenet.com

Date: Sat, 17 Mar 2001 22:01:00 -0600
From: "Michael Melland" <badger@vbe.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94393] Ten-Tec 509 etal sold to first taker
Message-ID: <003d01c0af60\$0c4a6fe0\$98824d40@0019896170>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The 509 station I posted earlier today has been sold to the first person

that replied. Wow.... sure were lots of people interested in it. Thanks for your interest.

I'll keep your emails until after the deal is done and the buyer is satisfied. Should the deal falter I'll let you know and give you the option to buy in the order your email was received.

Thanks

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA - Grid EN54pc
QRP-L #1656 - QRPARCI #9875
<http://www.vbe.com/~badger>

Date: Sat, 17 Mar 2001 20:08:53 -0700
From: Bill Walker <kd7jzb@mindspring.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [94394] Re: FT-817, Your Comments?
Message-ID: <01031721203400.15277@deneb>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

I bought one about two weeks ago and I really like it allot but I'm fairly diverse in my ham radio hobby. In my opinion, this diversity is where the FT-817 shines. In the past two weeks I've used mine for HF CW, HF SSB, UHF/VHF FM (local repeaters, simplex and satellite transponder), UHF/VHF SSB (satellite receive only) and as soon as I build the cables I plan on trying PSK31.

I use mine at home and in my car but battery drain is heavy for a portable QRP radio. I have measured current drain while receiving to be 300 ma. with the backlite turned off and fully squelched. Transmit current drain at 5 watts is a little over 1900 ma.

Following is a list of pros and cons as I see it personally, others may have other equally valid opinions.

Pros

- Small size
- Rich set of menu driven features
- Easy to use menu system (took me about a day of use to set the book aside)
- Modes include CW, SSB, AM, FM and Digital modes
- Bands covered include 160,80,40,30,20,17,15,12,10,6,2 and .7 meters

Cons

- High receive current drain
- Lacks full duplex capability for SSB satellite work

- T/R switching is accomplished with a relay rather than solid state
- The function and clarifier keys need to trade places for easier access the function key
- CW selectivity is poor without an optional filter
- Built in keyer does not have memory
- Printed manual is adequate for learning which buttons to press but gives very little added information

This is all based on my personal preferences.

All in all I think that if your interest is HF only then the K2 would be a better buy, but If you also like to use VHF and UHF I don't think you will go wrong by purchasing a FT-817.

On Sat, 17 Mar 2001, you wrote:

> Have any List members tried the Yaesu FT-817 allmode HF-VHF-UHF QRP
> portable?
> Comments good and bad?
> Jay Coote, W6CJ

--

Bill Walker - KD7JZB
kd7jzb@qsl.net
<http://www.qsl.net/kd7jzb>

Date: Sat, 17 Mar 2001 22:20:19 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [94395] RF9C on 14.195 @ 0424Z
Message-ID: <5.0.2.1.0.20010317221648.02b944c0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Knocked the dust off the microphone! <g>

RF9C on 14.195 @ 0424Z

59++ into Midwest - very patient op, many repeats to get my call right.

Using 2W with St. Louis Quickie Vertical and Argo 509.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Sun, 16 Mar 2008 20:34:36 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [94396] 3G0Y on 30M
Message-ID: <47DDF4DC.54ECD9B9@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Loud and not much of a pile 10.106

Art
KB7WW

Date: Sat, 17 Mar 2001 21:13:50 -0700
From: "Rod, N0RC" <n0rc@hotmail.com>
To: "Garie Halstead" <k8kfj@ntelos.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94397] Re: 12m DX
Message-ID: <0E37qbC8wSA1XvpFVjC0000144b@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OOPS!

My mistake was dashing off to TCB elsewhere (busy times here @ ARS N0RC), all this occurred between 2225z and 2330z today. Like 10, 12 should be checked in the daylight hours. Especially around sunset.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----
From: "Garie Halstead" <k8kfj@ntelos.net>
To: <n0rc@hotmail.com>
Sent: Saturday, March 17, 2001 8:22 PM
Subject: Re: 12m DX

> On Saturday, 17 March 2001, N0RC wrote:
>
> > Don't ignore 12m I work to Japanese stations today with 5W.
JS6BLS,
> > Koji answered my CQ, and I answered JA10SN/7, Sin.
>
> A little more information would have been helpful Rod. What time
was
> this JA opening? Was it on the 12m QRP frequency of 24906??
>

Date: Sat, 17 Mar 2001 22:38:59 -0700
From: Larry East <wlhue@amsat.org>
To: qrp-1@lehigh.edu
Message-ID: <5.0.2.1.2.20010317223728.00b1f360@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>What on earth could the FCC be thinking? They modified the license of WA8IKW
>to prohibit operation on all HF bands EXCEPT 30 meters until 2004 due to
>allegations of "deliberate interference, poor amateur practice, and
>operation contrary to FCC rules".

The guy probably never uses CW anyway, so no problem... Maybe "CW" is the
FCC's idea of punishment. :-)

Date: Sat, 17 Mar 2001 22:12:47 -0800
From: "Mike Camp" <mikerobin@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94399] Computer for QRP Fielday
Message-ID: <004d01c0af72\$744fe720\$91be0a18@pinol1.sfba.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi-

What does the gathering think would be a battery-friendly laptop computer
for Field Day logging?

Also, the software that would play on it.

73

Mike Camp ki7fq
El Cerrito CA

Date: Sun, 18 Mar 2001 10:11:22 +0000
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <qrp-1@lehigh.edu>
Subject: [94400] Fwd: Re: Capacitor Markings
Message-ID: <E14eaI2-0000Fc-00.2001-03-18-10-19-58@cmailg1.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Sun, 18 Mar 2001 10:08:06 +0000, Euramcom wrote:
>On Sat, 17 Mar 2001 18:48:26 -0800, blinn@smgazette.com wrote:
>>Thanks to you guys... (Paul, Bob, John, and Mike and anyone=
 else I
>>might
>>have missed.) Now I can utilize some of those little buggers!
>>
>>This group is the BEST!
>>
>>Bill - WA7TQK
>>
>>
>>--
>
>You can find capacitor info on my pages at
>
><http://www.euramcom.freemove.co.uk>
>
>and follow the links through. There's a standard and low value
>codebreaker there, plus color codes for philips type trimmers=
 as
>well.
>
>Regards
>
>mel
>
>
>--72 and 73 de Mel Evans, e-mail mel@euramcom.freemove.co.uk
>

>Mel Evans GM6JAG Edinburgh Scotland
>Home of the last HW9
>
>Visit <http://www.euramcom.freeseerve.co.uk> for
>US Euro Ham Radio Equivalent Parts and info,
>Add-a-Link page let's you add your own pages instantly

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseerve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseerve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Sun, 18 Mar 2001 07:01:58 -0500
From: "Christopher Cox" <cobox@urec.net>
To: <mikerobin@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94401] Re: Computer for QRP Fielday
Message-ID: <200103180651562.SM00091@CBX-NT>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Handspring Palm

> From: Mike Camp <mikerobin@home.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Computer for QRP Fielday
> Date: Sunday, March 18, 2001 1:12 AM
>
> Hi-
>
> What does the gathering think would be a battery-friendly laptop computer
> for Field Day logging?
> Also, the software that would play on it.
>
> 73
> Mike Camp ki7fq
> El Cerrito CA
>

Date: Sun, 18 Mar 2001 05:12:07 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Mike Camp <mikerobin@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94402] Re: Computer for QRP Fielday
Message-ID: <Pine.LNX.4.31.0103180510460.831-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Paper and pen. ARRL Dupe sheets.

On Sat, 17 Mar 2001, Mike Camp wrote:

> Hi-
>
> What does the gathering think would be a battery-friendly laptop computer
> for Field Day logging?
> Also, the software that would play on it.
>
> 73
> Mike Camp ki7fq
> El Cerrito CA
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 18 Mar 2001 07:27:04 -0500
From: "David Porter" <aa3ur@home.com>
To: <ku7y@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94403] Re: Paper for contact cleaning
Message-ID: <003301c0afa6\$be173dc0\$926e0941@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Almost any artist supply store will have "acid free" paper. It is necessary if an artist's work is to last more than about 15 years, so it is readily

available. Brown paper sacks or Kraft paper not only is fairly acidic, but contains much sulfur. Sulfur will tarnish the silver very quickly.

David Porter
aa3ur@home.com
AA3UR

> Hi All,
>

 The maker
> says "Do not use any paper of high acidity because that is going to put
the
> corrosion right back on".
>
> So how do I tell the acidity of paper? The sample of paper he sends for
> cleaning is a tan color and somewhat rough. Close to what a paper sack
is.
> But are paper sacks made with high or low acid paper?

Date: Sun, 18 Mar 2001 07:37:20 -0500
From: "Alan Fryer" <qrpdx@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [94404] FS: Sony ICF-7600G RX
Message-ID: <007301c0afa8\$2dc340\$68c8323f@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale: ICOM ICF-7600G SW RX, nice shape, works fine. Original box,
original manual, soft case and reel antenna. Lots of features including
selectable sideband, tunable BFO, synchronous detector, best deal in SW I've
found.

\$125 shipped in US

Alan, N3BJ
Bent Mountain, VA

Date: Sun, 18 Mar 2001 07:43:02 -0500

From: "Alan Fryer" <qrpdx@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [94405] FS: CT Voice Board
Message-ID: <007b01c0afa8\$f9a23e60\$68c8323f@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale: CT Voice Board for contesting, etc. Brand new, in the box, never used. Great support via the Web. Save your voice in those SSB contests !

\$140 shipped in US

Alan, N3BJ
Bent Mountain, VA

Date: Sun, 18 Mar 2001 08:02:43 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-1@lehigh.edu
Subject: [94406] Mail Problem?
Message-ID: <XFMail.010318080243.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

For some strange reason I had 55 blank messages from Bob,
WA2HOQ in my inbox this morning. Wonder if anyone else had this problem?

Bob, you may have a problem with your email program. I KNOW you wouldn't be so childish and stupid as to attempt a mailbomb over AOL. If there is anything I can do to help solve your problem, maybe we can discuss it face to face at Atlanticon?

John W2AGN

Date: Sun, 18 Mar 2001 07:46:26 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94407] List owner and Manager
Message-ID: <000401c0afb2\$8a269e00\$9bee92ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Formerly there is a list manager but he resigns.

I think now the manager tasks were taken back by
Jim the list owner but he also manages a lot more list
on the same server so please be patient.

vy 72 de YB1B0D
Donny

Date: Sun, 18 Mar 2001 08:47:11 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [94408] Re: \$12.00 paddle
Message-ID: <67.1138190c.27e6165f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to everyone who sent me the URL on the paddles.
Greatly appreciated
Bob
WA2HOQrp <tm>

Date: Sun, 18 Mar 2001 09:03:14 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [94409] Backpacking trip in April
Message-ID: <000501c0afb4\$2d5cbb80\$5b7abc18@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Good morning,

I'm planning to spend three days backpacking the NJ Appalachian Trail, from
14-16 April 2001. This hike will begin where the 1999 hike left off - at
Buttermilk Falls - and will end near my house near Vernon, NJ. I'll probably
have my DSW/20m with me and will be on 14.060 MHz after making camp in the
afternoon/evening of the 14th and 15th. If not the DSW, I'll have my Norcal
40A and will be on 7040 kHz. Further info, maps, updates, etc will be posted

on my web site.

Anyone wanting to join me for a portion of the trip is welcome. I'll camp the first night at the Brinks Road shelter.

Also - I'll be adding the GPS coordinates of the AT shelters in NJ to my home page later this week.

John Harper AE5X

Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

Date: Sun, 18 Mar 2001 08:06:41 -0600
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-1@lehigh.edu, elecrafft@qth.net
Subject: [94410] K2 Passes First Smoke Test!
Message-ID: <JOEMGKDJBKBDAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

After several weeks of 45 minutes a day working on my K2, she has passed her first test! On first power up at the initial tests (with RF board around 10% complete), no smoke! And all the anticipated output has so far been observed on the LCD after performing the tests given in the manual. In short, all looks great!

I love it when a plan comes together... (imagine A-team music in background)

Now to get the Beast (I'm sorry - Beauty) done!

73,
Joel NF9K

73,
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

"All men are like grass, and all their glory is
like the flowers of the field; the grass
withers and the flowers fall, but the word of

the Lord stands forever." (I Peter 1:24-25)

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at
<http://www.eudoramail.com>

Date: Sun, 18 Mar 2001 09:32:10 -0500
From: Tom Mc <tjmc@erols.com>
To: ku7y@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [94411] Re: Paper for contact cleaning
Message-ID: <3AB4C6EA.EF50869A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> "Do not use any paper of high assidity because that is going to put the
> corrosion right back on".
>
> So how do I tell the acidity of paper? The sample of paper he sends for
> cleaning is a tan color and somewhat rough. Close to what a paper sack is.
> But are paper sacks made with high or low acid paper?
>

My old time cw Elmer always told me to use a nice \$1 bill....
Pull it thru the contacts a few times. BTW, low acid paper!

best
Tom aa2vk
--

* Member of NORCAL, NJQRP, LIQRP, SGCI *
* K2 #1213 *
* LIQRP Web Page: www.erols.com/tjmc/liqrp *
* Personal web page : www.erols.com/tjmc *

Date: Sun, 18 Mar 2001 10:11:33 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [94412] Re: Paper for contact cleaning

Message-ID: <3a.12532a16.27e62a25@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 3/18/01 9:33:31 AM Eastern Standard Time, tjmc@erols.com writes:

<<

My old time cw Elmer always told me to use a nice \$1 bill....
Pull it thru the contacts a few times. BTW, low acid paper!

>>

I have no i'dea if that will work but one thing to consider today is that many brown paper bags are made from recycled paper and GOD only knows what was mixed in with it.

As for me,

I use nylon from an old parachute.

I press the contacts on it and pull it through several times.

Bob

WA2HQrp <tm>

Date: Sun, 18 Mar 2001 10:49:57 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [94413] wtb quadrature encoders
Message-ID: <Pine.LNX.4.21.0103181036180.1642-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello

I need some quad encoders as often found on surplus motors for a DRO project. I need 5V encoders with quadrature square wave output. 200 lines per inch resolution or better. I need at least two maybe five. Small would be nice. I know that there are a lot of hoarders out there and someone probably has a boxful of these.... :)
It would be a plus if you know that the part works. Most things that I build don't work at first so it would be comforting to know that at least the parts work.

73,

Jim n2go

Date: Sun, 18 Mar 2001 08:44:56 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: blinn <blinn@smgazette.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94414] Re: Capacitor Markings
Message-ID: <Pine.LNX.4.31.0103180840550.1091-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello, I looked in my newest ARRL Handbook 1996, and it has a part of a page devoted to capacitor markings. Since I have 3 Radio Shack "100 assorted capacitors" packages in a drawer I get out the lite magnifier and sort through 300 odd caps....:-)

On Sat, 17 Mar 2001, blinn wrote:

> St. Maries, Idaho is not a thriving electronic parts marketplace. As such,
> I often find myself scratching the bottom of my junk box looking for a part.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 18 Mar 2001 10:50:12 -0500
From: "Tracy" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.EDU>
Subject: [94415] Yeasu QRP
Message-ID: <NCBBICHAOKICOGKID00GIECHEHAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone seen the little, tiny, all mode all band 5 watt rig from Yeasu?? Saw it at AES this weekend ... it's the hoot!! Light, lots of features and not too far off the price of other QRP rigs I've seen around.

Just curious what the group thinks.
Tracy

Date: Sun, 18 Mar 2001 10:49:29 EST
From: K5BDZ@aol.com
To: K5BDZ@aol.com, qrpdx@earthlink.net, qrp-l@lehigh.edu
Subject: [94416] Re: FS: Sony ICF-7600G RX
Message-ID: <ab.7da6636.27e63309@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 03/18/2001 9:42:51 AM Central Standard Time, K5BDZ writes:

The e-mail subject says Sony but text says ICOM...Sony is correct. Here a
pix with info for those interested.

<http://www.rnw.nl/realradio/icfsw76g.html>
Radio Netherlands
Receiver Shopping List: Sony ICF-SW7600G

Bill K5BDZ

Date: Sun, 18 Mar 2001 11:04:20 -0500
From: "Tracy" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.EDU>, <tjmc@erols.com>
Subject: [94417] RE: Paper for contact cleaning
Message-ID: <NCBBICHAOKICOGKID00GGECIEHAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Would the paper that musicians use to clean the pads on say a sax or
clarinet work?

Tracy N4LGH

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Tom
Mc
Sent: Sunday, March 18, 2001 9:32 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Paper for contact cleaning

> "Do not use any paper of high assidity because that is going to put the
> corrosion right back on".

>

> So how do I tell the acidity of paper? The sample of paper he sends for
> cleaning is a tan color and somewhat rough. Close to what a paper sack
is.
> But are paper sacks made with high or low acid paper?
>

My old time cw Elmer always told me to use a nice \$1 bill....
Pull it thru the contacts a few times. BTW, low acid paper!

best
Tom aa2vk
--

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*****
* Member of NORCAL, NJQRP, LIQRP, SGCI      *
*                K2 #1213                    *
* LIQRP Web Page: www.erols.com/tjmc/liqrp *
* Personal web page : www.erols.com/tjmc *
*****
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Date: Sun, 18 Mar 2001 10:18:44 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [94418] FOX - 40 mtr hunt - Team competition -
Message-ID: <Pine.LNX.4.33.0103181011260.22453-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi folks!....well my post-surgery recovery is coming along nicely so I'm
back on e-mail....this is just to let you know that Tom, N1TP, and myself
are going through the hunt logs now, one by one, so that the results of
the Team competition info will not "drag on" and I'll be able to
officially announce soon who won the Team competition plaque and the Clean
Sweep plaque this year...many thanks for your patience and understanding...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Sun, 18 Mar 2001 16:31:28 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, <elecraft@qth.net>
Subject: [94419] FS:NorCal 20
Message-ID: <008401c0afc8\$e2b1d880\$9cfa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I didn't get any action on my NC20 at 120 bucks so this week I'll drop the price to 100 bucks

FS: NC 20 with San Luis Machine Black enclosure. Also has the 10 turn pot and improved voltage regulator. Has TiCK III keyer. All manuals and original case are included. \$100.00 + shipping, if required. 248-681-4888 or w8sff@arrl.net

Thanks de
Steve Sorrell, W8SFF

Date: Sun, 18 Mar 2001 08:33:24 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-1@Lehigh.EDU>
Subject: [94420] 3G0Y and "Show 'n Tell"
Message-ID: <000501c0afc9\$27c23460\$30d56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: 7bit

Last evening a visitor in the shack saw the radio equipment and asked how it worked. I already had the bandswitch on 20m so I tuned across the low end of the CW segment and there was 3G0Y calling CQ. This is the same station I've called for days with no success! I gave him one call and he answered back.

Now I've finally found the answer to chasing the really hard ones ... invite this young man over!!! Now I just have to coordinate that with propagation, DXpedition schedulesWPX is next weekend, hmmm.... that wouldn't put me in the QRP Single Operator "Assisted" would it?

72 all,
Gary /K7KY
5w and a stealth inverted ell under the eaves

Date: Sun, 18 Mar 2001 10:39:58 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [94421] FS Ten-Tec 1320 Xcvt Kit (unbuilt)
Message-ID: <5.0.2.1.0.20010318103749.0282b480@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Good morning,

Selling my Ten-Tec 1320 Xcvt Kit (unbuilt).

As received from Ten-Tec, unopened.

\$90 shipped to US fifty.

Thank you,

de Dave, NF0R nf0r@slacc.com

Date: Sun, 18 Mar 2001 16:54:19 -0500
From: Ed Lawson <elawson@lawson-philpot.com>
To: qrp-l@lehigh.edu
Subject: [94422] WTB DSW 20
Message-ID: <20010318165419.B1261@work1>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Just finished my DSW 40 and have operated a bit with it.
All I have to say about it is:

WTB DSW 20

and

I can't believe I had the chance to buy two kits and only bought one.
Truly a gem of a radio.

Ed Lawson
K1VP
k1vp@grizzly.com

Date: Sun, 18 Mar 2001 09:55:43 -0700
From: "Rod Cercone" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <elecraft@qth.net>, "Flying Pigs" <fpqrp-l@mpna.com>
Subject: [94423] 3G07 @ 24.901 no split 1655z
Message-ID: <OE29KktpgnkTlhkQLv0000158f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Title says all go get 'em.

73, Rod N0RC
Ft Collins CO

Date: Sun, 18 Mar 2001 17:00:49 -0000
From: "Mark Paley" <mpaley@wcnet.org>
To: "Low Power Radio Group" <qrp-l@lehigh.edu>
Subject: [94424] A & A Engineering 30M QRP rig
Message-ID: <PGEPLCEGJDMJPHIGJMDGAEALCHAA.mpaley@wcnet.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just bought this rig at a ham fest for what I thought was a reasonable price--\$90. Problem is that I'm not used to a rig that doesn't operate full QSK. The relay really seems to go kerchunk between TX and RX. I adjusted the "Delay" trim pot to the max so that there is as little delay as possible. It originally was adjusted at about its center point but the delay was not tolerable. I guess I'm just spoiled by the K2 and K1.

Anyone else out there with this rig who may know of a mod?
Thanks,

Mark Paley--KF8KL--
K1 #117, K2 #250

mailto:mpaley@wcnet.org
<http://wcnet.org/~mpaley>

Date: Sun, 18 Mar 2001 09:09:27 -0800
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94425] RCA 40349
Message-ID: <008f01c0afce\$318b2420\$a2b8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have data on this transistor? (RCA 40349) I'm salvaging (scavenging) parts and have a couple dozen of these. Haven't found data on the Internet.

Thanks,
Bill - WA7TQK

--

Date: Sun, 18 Mar 2001 12:25:34 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [94426] FW: [425ENG] 425 DX News #515 * Calendar
Message-ID: <CKEGICNFDIMCEKEDCEHFKECEGHAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

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*** 4 2 5 D X N E W S ***
***** CALENDAR *****

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Edited by I1JQJ

PERIOD	CALL	REF
till 31/03	3E500: special prefix (Panama)	512
till 19/03	3G0Y: Easter Island (SA-001) * by CEs and DLs	512
till 19/03	5W0HY: Samoa * by JA0SC	513
till 21/03	A52C0: Bhutan * by RA9C0	514
till 19/03	BV90: Lan Yu (Orchid Island, AS-155)	513
till 2002	EM1H0: Galindez Island (AN-006)	513
till August	F00CLA: French Polynesia and Australs * by F2HE	501
till 23/03	DL7AFS/HI9 and DJ7ZG/HI9: Dominican Republic (NA-096)	513
till ??	JW3FL: Hopen Is. (EU-063) * by LA3FL	504
till 25/03	KG4M0 and KG4IZ: Guantanamo Bay * by K4ZLE and WA5PAE	513
till 20/03	MJ/K8PT & MJ/K3PLV: Jersey (EU-013)	511
till 31/12	OE75: special prefix (Austria)	504
till April	P40MR: Aruba (SA-036) * by VE3MR	500
till 19/03	PU1NEZ/2, PY1LVF/2, PY1NEW/2, PY1NEZ/2: SA-028	513
till April	RU0LM/0: Shikotan Island (AS-062)	508
till 23/03	TI2/DJ4VW: Costa Rica	515
till 21/03	V63KX: Yap Island (OC-012) * by JE8KKX	515
till ??	VK9EHH: Lord Howe Island (OC-004) * by K8VIR/ZL4IR	513
till 18/03	YC6LAY, YB6LYS, YC6JKV, YC6PLG: Musala Isl (OC-245)	514
17/03-23/03	FM/IV3TDM, FM/IV3FHH, FM/IV3JVJ: Martinique (NA-107)	511
17/03-18/03	HR: Swan Islands (NA-035) * by HRs	508
17/03-18/03	JA1YVT: O-shima (AS-008)	514
17/03	KB5GL/p: Ship Island (NA-082)	515
17/03-20/03	T88LJS: Palau * by JM1LJS	514
17/03-18/03	WC6DX: Angel Island (USI CA-06S)	511
17/03-19/03	BARTG WW RTTY Contest	***
17/03-18/03	Russian DX Contest	***
18/03-06/04	YJ0BQI (?): Vanuatu * by I6BQI	512
18/03-08/04	ZK2GEO: Niue Island (OC-040) * by DL1EMH	515
19/03-27/03	V5/DM5TI: Namibia	515
20/03-21/03	3D2HY: Fiji * by JA0SC	513
20/03	GB0TCS: special event station	515
20/03-26/03	LR7DX: Argentina	515
21/03-04/04	9M6BAA: East Malaysia * by G4MJS	515
from 21/03	H40RW: Temotu * by ZL1AM0	515
21/03-05/04	VP5/W5A0, /K5CM, /N5KW, VP5V: NA-002	515
22/03-30/03	3W: Vietnam * by F5PBL	511
22/03-26/03	KH0/JM1LRQ: Saipan (OC-086)	513
22/03-26/03	KH0XX/NH2 & AH7X/WH2: Guam * by JP1NWZ	515
23/03-26/03	HB0/F6KQL: Liechtenstein	515
24-03-31/03	FK: New Caledonia * by LA5IIA	515
24/03-25/03	II1TQ (scout station)	513
24/03-25/03	JW8G: Svalbard * by JW9IY and JW9GY	513

24/03-31/03	VK9: Cocos/Keeling (OC-003) * by SP9EVP	515
24/03-25/03	ZV3F and ZW3F: Fort Duque de Caxias (DFH RS-01)	515
24/03-25/03	CQ WW WPX Contest (SSB)	***
27/03-30/03	TA0/IT9YRE/p and TA0/IT9AXZ/p: Giresun Island (AS-154)	515
28/03-02/04	PJ6/PA3GIO/m: Saba (NA-145)	509
29/03-02/04	PU1NEZ/p, PY1LVF/p, PY1NEW/p, PY1NEZ/p: SA-077	515
30/03-11/04	J3/W1HE0 & J3/W5PF: Grenada	515
30/03-01/04	JI3DST/6: O-shima (AS-012)	515
30/03-02/04	YV5/NE8Z: Los Roques (SA-035)	515
31/03-06/04	VK9: Christmas Island (OC-002) * by SP9EVP	515
March	J2: Sept Freres (AF-059) * by J28EX and J28NH	513
March	ZD7K: St. Helena * by GW4BVJ, GOWMW, GW0ANA	511
March	ZD8K: Ascension * by GW4BVJ, GOWMW, GW0ANA	511
06/04-15/04	E29AL: Tarutao Island (AS-126)	515
07/04-08/04	EA RTTY Contest	***
07/04-08/04	SP DX Contest	***
07/04-08/04	UBA Spring Contest (SSB)	***
10/04-20/04	JA6GXX: Me-shima, Danjo Islands (AS-056)	515
13/04-15/04	Japan International DX Contest (20-10 mt)	***
14/04-21/04	F5SGI/p: Yeu Island (EU-064)	515
14/04-20/04	OH0/DL2SWW and OH0/DL2VFR: Aland Islands (EU-002)	513
14/04-15/04	EU Spring Sprint SSB (1500Z-1859Z)	***
19/04-26/04	V73E: Enewetak Atoll (OC-087) * by V73ZZ and others	513
21/04-23/04	MM0BQI/p: Summer Isles (EU-092)	513
21/04-28/04	SM7/DL2SWW and SM7/DL2VFR: Oland Island (EU-037)	513
21/04-24/04	VK9ML: Mellish Reef (OC-072) * by VK4s	512
21/04-22/04	YU DX Contest	***
21/04-22/04	Holyland DX Contest	500
21/04	EU Spring Sprint CW (1500Z-1859Z)	***
23/04-08/05	VP8SDX: Falkland Isls (SA-002) * by GMs	513
27/04-02/05	Chesterfield Islands * by F2CW and others	515
28/04-29/04	Helvetia Contest	***
28/04-29/04	SP DX RTTY Contest	***
29/04-04/05	ZK1NDS & ZK1NFK: OC-013 (South Cooks)	513
from mid-Apr	7Z1AC: Saudi Arabia * by W5FJG	513
April	HK0: Malpelo * by HK3JJH	515
April	IR0MA: special station	513
01/05-08/05	IV3HAX and IV3SKB: EU-130	515
03/05-06/05	JA4FHE/4: Oki Islands (AS-041)	511
03/05-06/05	JA4PXE/6: Mejima (AS-056)	513
04/05-06/05	JI6KVR/6 and JA6IEF/6: Uji-jima (AS-067)	513
05/05-18/05	3B6RF: Agalega (AF-001)	511
05/05-11/05	ZK1NDS & ZK1NFK: OC-014 or OC-159	513
05/05-06/05	ARI International DX Contest	***
06/05	IPA Contest (SSB)	***
12/05-19/05	IA5: Elba (EU-028) * by ON4BBA and others	513
12/05-13/05	VOLTA WW RTTY Contest	***
12/05-13/05	CQ-M International DX Contest	***

19/05-20/05	Baltic Contest	***
23/05-27/05	IB0S: Santo Stefano Island (EU-045)	515
26/05-27/05	CQ WW WPX Contest (CW)	***
31/05-10/06	JW: Prins Karls Forland (EU-063)	495
01/06-04/06	Major Six Club Contest	***
02/06-03/06	WW South America CW Contest	***
02/06-03/06	IARU Region 1 Field Day (CW)	***
08/06-10/06	Ham Com 2001 (Arlington, TX)	510
09/06-10/06	ANARTS WW RTTY Contest	***
09/06	Portugal Day Contest	***
16/06-17/06	All Asian DX Contest (CW)	***
23/06-24/06	Marconi Memorial HF Contest	***
23/06-24/06	ARRL Field Day	***
29/06-01/07	Ham Fest 2001: Friedrichshafen (DL)	***
June	TA: Kefken Island (AS-???) * by TA2KI	513
07/07-08/07	Venezuelan Ind. Day Contest (SSB)	***
14/07-15/07	IARU HF World Championship	***
15/07-03/08	XU7ABR: Cambodia * by DL4KQ and others	515
15/07	Colombian Ind. Day Contest	***
22/07-25/07	SM5/G0GRC/p: Lammskar Island (EU-177)	513
25/07-30/07	F: Sein Island (EU-068) * by ONs	515
27/07-03/08	MM0BQI/p: Summer Isles (EU-092)	513
28/07-29/07	RSGB-IOTA Contest	***
28/07-29/07	Russian RTTY WW Contest	***
28/07-29/07	Venezuelan Ind. Day Contest (CW)	***
04/08-05/08	ARRL UHF Contest	***
04/08	European HF Championship	***
05/08-10/08	GW0NWR/p: Bardsey Island (EU-124)	513
05/08	YO DX HF Contest	***
09/08-31/08	TY: Benin * by F5CWU, F5M00 and F5A0V	507
11/08-12/08	WAE DX Contest (CW)	***
18/08-19/08	International Lighthouse/Lightship Weekend	***
18/08-19/08	SARTG WW RTTY Contest	***
18/08-19/08	SEANET Contest (CW/SSB/Digital)	***
01/09-02/09	All Asian DX Contest (SSB)	***
01/09-02/09	IARU Region 1 Field Day (SSB)	***
01/09-02/09	WAE DX Contest (SSB)	***
15/09-16/09	Scandinavian Activity Contest (CW)	***
22/09-23/09	Scandinavian Activity Contest (SSB)	***
06/10-07/10	Oceania DX Contest (SSB)	***
06/10	EU Autumn Sprint (SSB)	***
06/10-07/10	Iberoamericano Contest	***
07/10	RSGB 21/28 MHz Contest (SSB)	***
13/10	EU Autumn Sprint CW (1500Z-1859Z)	***
13/10-14/10	Oceania DX Contest (CW)	***
20/10-21/10	Worked All Germany Contest	***
21/10	RSGB 21/28 MHz Contest (CW)	***
27/10-28/10	CQ Worldwide DX Contest (SSB)	***

Mauro Piegliasco, I1JQJ/KB2TJM
425 DX News Editor
E-mail: i1jqj@425dxn.org
<http://www.425dxn.org>

>>> NEW TOOL ON WWW.425DXN.ORG <<<

The opening page at <http://www.425dxn.org> now features an engine that allows you to search anything you want within the site.

Date: Sun, 18 Mar 2001 12:27:15 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [94427] FW: [425ENG] 425 DX News #515
Message-ID: <CKEGICNFDIMCEKEDCEHFOECEGHAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

17 March 2001

No 515

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*** 4 2 5 D X N E W S ***
**** DX INFORMATION ****
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Edited by I1JQJ & IK1ADH

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! Information, reports and suggestions must be sent to:
!
!
! Mauro Pregliasco, I1JQJ: DX information
!
! (e-mail i1jqj@425dxn.org - BBS I1JQJ@IK1MJJ.IPIE.ITA.EU)
!
! Maurizio Bertolino, I1-21171: 425 DX News WWW Pages
!
! (e-mail i121171@425dxn.org)
!
\-----
-----/

9M6 - Peter, G4MJS plans to be active again as 9M6BAA from East
Malaysia from 21 March to 4 April. QSL via G4SHF either direct
or through the bureau. [TNX The Daily DX]
CO - Eduardo, C08LY might operate as C08LY/p from Cayo Granma
within a week or so. According to Eduardo, this small coastal
island is part of the Las Tunas/Holguin/Santiago de Cuba Province group
(NA-218); however its IOTA status, in the absence of detailed
information, is not confirmed and at the moment Cayo Granma does not
count for IOTA. [TNX KB5GL]
EM_ant - Igor, EM1KCC is currently active from Vernadsky Base on

Galindez

Island (AN-006). QSL via UT7UA.

F - Jean-Marc F5SGI reports his activity from Yeu Island
(EU-064) will
be shorter than previously announced [425DXN 513]; he
will now
operate as F5SGI/p from 14 to 21 April. QSL via home
call. [TNX
F5NQL]

F - The Belgian group of "The Minkies Boys"
(<http://www.qsl.net/on6ck>)
will participate in the IOTA Contest from Sein Island
(EU-068).

They plan to arrive to the island on 25 July and to
leave on the
30th and to operate as TM5CK and F/ON6CK/p. Further
information is
expected in due course. [TNX ON9CGB]

FK - Johnny, LA5IIA is going to take a few days' leave from
Norwegian

Army in the KFOR (Kosovo) and hopes to operate from
Noumea, New
Caledonia (OC-032) from 24 to 31 March. He plans to
be active
mostly on CW (1826, 3505, 7005, 10105, 14005, 18075,
21005, 24895,
28005 kHz) with some RTTY (14082, 21082, 28082 kHz).

Most of the
SSB QSOs will be made during the CQ WW WPX Contest
(requested call
FX8G). QSL direct to LA9GY (Morten Antonsen,
Hallsetreina 6, N-7027
Trondheim, Norway) or through the bureau to LA5IIA. [TNX LA9GY]

G - A team from Otley Amateur Radio Society will be visiting
the Thomas

Chippendale Primary School in Otley, West Yorkshire on
20 March as
part of National Science Week 2001. A special event
station will
operate on HF and VHF with the callsign GB0TCS. [TNX G0SNV]

H40 - The OPDX Bulletin reports that Ron, ZL1AMO expects to
operate,

probably as H40RW, from Temotu from around 21 March
for three
weeks. The name of the island is not mentioned, but the
IOTA group

should be OC-065. Look for Ron on CW, SSB and RTTY
barefoot. His

liasion during the operation is Dick, N6FF (n6ff@tco.net). QSL direct to ZL1AM0.

HB0 - Five French operators will be active (on 80, 40, 20, 15 and 10 metres) as HB0/F6KQL from Liechtenstein between 23 and 26 March, including an entry in the CQ WW WPX SSB Contest. QSL via F6KQL either direct (Radio Club MJC, 7 Rue de Longvic, 21300 Chenove, France) or through the bureau. [TNX F5LIW]

HK0_mal - QRZ DX reports that Pedro, HK3JJH will have neither amplifier nor beams during his April operation from Malpelo [425DXN 514], as he will have to climb a 17-metre rope ladder, get to an overhanging catwalk and then reach the operating site on the top of the island (350 metres above sea level). For these reasons he will be using a long wire for 80 and 160 metres and a vertical for the other bands. Contributions can be sent to Carl Smith, N4AA (P.O. Box 249, Leicester, NC 28748, USA), editor of QRZ-DX and QSL manager for this operation.

HS - QRZ-DX reports that the E29AL operation from Terutao Island (AS-126) [425DXN 512] is scheduled for 6-15 April. Those who want to contribute to the expedition are invited to contact Ray (G3NOM@rast.or.th), Cy (HS0GBI@rast.or.th) or Winit (HS1CKC@rast.or.th).

I - IV3HAX and IV3SKB plan to operate from the islands of Marinetta (EU-130, IIA UD-004) and Martignano (EU-130, IIA UD-005) between 1 and 8 May. They should be active on 10, 12, 15, 17, 20, 30 and 40 metres SSB. CW and RTTY. QSL via IV3HAX. [TNX IV3HAX]

I - Special station IB0S will be activated from Santo Stefano Island (EU-045, IIA LT-010) on 23-27 May. QSL via I0YKN (Nuccio

Meoli, Via
della Stazione snc, 04010 Cori - LT, Italy). [TNX Crazy DX Group]
KH2 - Yoichi, JP1NWZ will be active as KH0XX/NH2 from Guam
on 22-26
March. He will participate in the CQ WW WPX SSB Contest
as AH7X/WH2
(SOAB). QSL via JP1NWZ (Yoichi Sakurada, C201
3-11-24 Nakahara
Isogo, 235-0036 Yokohama, Japan). [TNX The Daily DX]
JA - Masa, JA6GXX has cancelled his 21-30 March trip to
Meshima (AS-056)
[425DXN 511], but will be on the island from 10 to 20
April. As
always he will operate during his spare time on 40, 20
(+/- 14260
kHz) and 15 (+/- 21260 kHz) metres. QSL via bureau. [TNX JA3MZB]
J3 - The following frequencies are expected to be used
during the 30
March-11 April operation from Grenada by W1HEO and
W5PF [425DXN
511]: 7030, 14030, 18080, 21030, 24910 and 28030 (CW),
7085, 14185,
14240, 18140, 21320, 24940 and 28440 (SSB). Special
attention will
be given to the WARC bands and the General-class
portions of the
phone bands. [TNX W5PF]
JA - Look for Take, JI3DST/6 to be active from O-shima
(AS-012) between
30 March and 1 April. QSL via JI3DST either direct
(Takeshi Funaki,
2-18-26 Hannan-cho, Abeno-ku, Osaka-city, Osaka
545-0021, Japan) or
through the bureau. [TNX JI6KVR]
LU - Fifteen operators from Radio Club Rosario will be a
signing LR7DX
on all bands and modes from 20 to 26 March,
including a
Multi-Single entry in the CQ WW WPX SSB Contest.
Their activity
will take place from Punta Rasa, a Natural Reserve
close to Cape
San Antonio Lighthouse. QSL direct to P.O Box 400,
2000 Rosario,
Argentina or through the bureau via LU8FDZ. [TNX LU2FFD]
PA - Ron, ON4ALW and other operators from UBA section "NOK"
will operate
from Texel Island (EU-038) during the IOTA Contest

(28-29 July). In

1999 and 2000 they used PA6TEX, but this year they will apply for a

shorter call with a special prefix. Further information is expected

in due course. QSL via ON4ALW either direct or through the Belgian

bureau. [TNX ON4ALW]

PY - Look for ZV3F and ZW3F to operate (SSB and CW) from Fort Duque de

Caxias (DFH RS-01) on 24-25 March. QSL via PY3UR. [TNX PP5SZ]

PY - PU1NEZ/p (Carlos), PY1LVF/p (Zeca), PY1NEW/p (Pete) and PY1NEZ/p

(Lima) will operate (on 10-80 metres CW and SSB) from Ilha dos

Francese (SA-077) between 29 March and 2 April. QSL via home calls

either through the bureau or direct to PU1NEZ (Carlos Guilherme

Correa, Calle Presidente Backer 9 apto. 306, 24220-045 Niteroi, RJ,

Brazil), PY1LVF (Jose Luiz Vieira Fernandez, Apartado Postal 18009,

20722-970 Rio de Janeiro, RJ, Brazil), PY1NEW (Emanuel Tavares

Filho, Apartado Postal 100659, 24001-970 Niteroi, RJ, Brazil),

PY1NEZ (Rogaciano de Lima Correa Filho, Calle Belizario Augusto 91

apto. 1101, 24230-200 Niteroi, RJ, Brazil). [TNX PY1NEZ]

TA - After operating as SV8/IT9YRE/p (EU-174) and ZK1YRE (OC-159) in

2000, Nando, IT9YRE is now going to Turkey and be active from

Giresun Island (AS-154). This time he has been joined by seasoned

CW operator Enrico, IT9AXZ. Look for them to be active as

TA0/IT9YRE/p and TA0/IT9AXZ/p on 40, 20, 17, 15, 12 and 10 metres

between 27 and 30 March. QSL via home calls. [TNX IT9GAI & IT9YRE]

TI - Helmut, DJ4VW is active as TI2/DJ4VW from Ciudad Colon, Costa Rica

until 23 March. He plans to focus on the WARC bands SSB. QSL via

home call either direct or through the DARC bureau. [TNX DF6PW]

TX_che - Les Nouvelles DX reports that Jacky

(F2CW/ZK3CW), Dany
(F5CW/FK8VHY) and other two operators will leave
Noumea on 24
April. The operation from the Chesterfield Islands
(OC-176) [425DXN
513] is expected to take place between 27 April and 2
May. The team
will be back to Noumea on 6 May. They have applied
for TX0C or
TX5C. [TNX F6AJA]
UA - Pavel, UA0YAY (Zone 23) will participate in this
weekend's Russian
DX Contest (rules at
<http://rdxc.narod.ru/news.html>). QSL via
IK2QPR (Paolo Fava, Via Bertani 8, 46100 Mantova - MN, Italy).
UA - Operators from "The Funkner DX Family" plan to go to
south-east
Siberia (Zone 18) next summer and operate as either
RZ3DZZ/0 or
with a shorter special call from Yarki Island (not IOTA,
RRC-new).
Those who want to join the team can contact
Yuri, RN3FX
(fdxf@aha.ru). The web site for the
operation is at
<http://www.funcap.narod.ru/yarki.html> [TNX RN3FX]
V5 - DM5TI is expected to be active as V5/DM5TI from Namibia
between 19
and 27 March. QSL via home call. [TNX VK2SG RTTY DX Notes]
V6 - Noz, JE8KKX will be active as V63KX from Yap Island
(OC-012) until
21 March. QSL via JE8KKX either direct (Nozomu
Takahashi, 2-5,
5-chome 18-jo Toko, Asahikawa, 078-8358 Japan) or
through the JARL
bureau. [TNX JR8VSE]
VK - Bill, VK4FW plans to visit three groups (OC-172, OC-138
and OC-187)
within the next 2 months. He expects to activate them
one behind
the other and to operate as VK4FW/p. Further details
are expected
in due course. [TNX VK4FW]
VK9 - Neil, VK6NE reports that Jerzy, SP9EVP will be
active from
Cocos/Keeling (OC-003) on 24-31 March and from
Christmas Island
(OC-002) between 31 March and 6 April. He expects

to get the
 licence upon his arrival to Perth, Australia on 19 March.

VP5 - Dave/W5AO, Connie/K5CM and Pam/N5KW will operate (on
 160-6 metres
 CW and SSB) as VP5/home call from North Caicos
 Island (NA-002)
 between 21 March and 5 April, including and entry in the
 CQ WW WPX
 SSB Contest as VP5V. QSL VP5/K5CM via K5CM, QSL VP5/N5KW
 via N5KW,
 QSL VP5/W5AO and VP5V to P.O. Box 88, Morris, OK
 74445-088, USA.
 [TNX OPDX Bulletin]

VP6 - Kan, JA1BK and Jacky, F2CW/ZL3CW were active as VP6BK
 and VP6CW
 from Pitcairn (OC-044) last weekend. It is worth
 visiting Kan's web
 pages (<http://www.iiinet.or.jp/JA1BK/index2.html>) and
 reading what
 he wrote on 7 March, as it seems he has found a
 potential new
 Entity for the DXCC programme. Kan does not give the
 name, but it
 should be Ducie Island (OC-182). "Pitcairn will
 apply for
 membership into the International Amateur Radio Union
 (IARU)", The
 Daily DX reports. "If Pitcairn were to become a
 Geopolitical DXCC
 Entity it looks as if Ducie would clearly make the
 distance, thus
 becoming a new one. This C shaped island is 540
 kilometers east of
 Pitcairn, but more importantly it is approximately 377
 kilometers
 east of Henderson Island, which is the closest island.
 It will take
 a minimum of 6 months to become a member of the IARU
 and possibly
 as long as 12 months".

VP8_ant - Mike, GM0HCQ is currently active as VP8ROT from
 Rothera Base on
 Adelaide Island (AN-001). He is expected to be in
 Antarctica for
 one month. QSL via home call.

W - Rough seas and strong winds prevented Silvano, KB5GL from
 reaching
 Ship Island (NA-082) last week [425DXN 514], but he will

try again

on 17 March. Look for him on 15 metres SSB between +/-
16.45 UTC
and 21.30 UTC.

XU - Frank, DL4KQ (XU7ABR) reports that the planned
activity from
Cambodia (15 July-3 August) [425DXN 511] will take place
from Siem
Reap (Angkor Wat) for the first four days, with limited
high band
operations. The group of four operators will then
move to
Sihanoukville where they should be active on all bands
160-6 metres
SSB, CW, RTTY and PSK31. QSL via DL4KQ either
direct (Frank
Rosenkranz, Blumenstr. 25, 50126 Bergheim, Germany) or
through the
DARC bureau. Updates will be posted on <http://www.dl4kq.de>

YV - Rick, NE8Z will be in Venezuela from 26 March to 4
April signing
YV5/NE8Z from the Caracas area. From roughly 30 March to
2 April he
will operate as YV5/NE8Z from Los Roques (SA-035).

Look for him
only on or around 28.460 SSB. QSL via NE8Z (Rick
Dorsch, P.O. Box
616, Hamburg, MI 48139, USA). [TNX NE8Z]

ZK1_nc - Victor, Tuatai/ZK1CY (ZK1MA), Roger/W7VV (ZK1VVV),
Bob/W7TSQ
(ZK1TSQ) and three other members of the Western
Washington DX Club
will be going to Manihiki (OC-014), North Cooks and
operate on
10-160 metres for one week in October, including an
entry in the CQ
WW SSB DX Contest. If interested in joining the
team or
contributing to the expedition please

e-mail Victor
(sales@computers.co.ck) or Roger (huntleyr@gte.net). [TNX ZK1CG]

ZK1_sc - Victor, ZK1CG is back on the air after ten years thanks
to the gear

donated by Roger, W7VV. He operates on 10-160 metres
from Rarotonga
(OC-013) in the South Cooks. Victor is currently
clearing his
backlog; if you worked him from South or North Cooks

and did not

receive a card, please send your request again to
Victor Rivera,

P.O. Box 618, Rarotonga, Cook Islands. [TNX ZK1CG]

ZK2 - If his scheduled flight is not cancelled, Hape,
DL1EMH will be

active (on 80-6 metres CW, SSB and RTTY) as ZK2GEO from
Niue Island

(OC-040) between 18 March and 8 April. QSL via
DL1EMH. [TNX The
Daily DX]

CQ WW WPX SSB CONTEST: the following stations are expected to
participate in
this year's event:

A6 - A multi-national team of 10 operators from Ali Al
Futtaim's (A61AJ)

super station in Dubai, UAE. QSL via W3UR either
direct (Bernie

McClenny, 3025 Hobbs Road, Glenwood, MD 21738, USA) or
through the
bureau. [TNX The Daily DX]

CT - Cupido, CT1BNW as CQ3CEC. QSLs via CT1BNW. [TNX CT1BNW]

EA8 - The Grand Canaria DX Group as AM8CI (Multi-Single). QSL via
bureau or

to EA8AKN. [TNX EA8AKN]

EA8 - Jaakko, OH1MA and Pekka, OH1RY as OH1MA/EA8 (SOSB 40 metres)
and EA8AH

(SOSB 15 metres) respectively. [TNX The Daily DX]

F - The Council of Europe ARC as TP5CE. The operators will be
F6FQK, F5AEG,

F5MUX, F5NLY and F5PAC. QSL via F6FQK [TNX F6FQK]

FK - FK8GM and FK8HC as TX5G. [TNX Les Nouvelles DX]

LX - Contest Group Luxembourg as LX5A (Multi-Single). QSL via
LX1RQ either

direct or through the bureau. [TNX The Daily DX]

LX - Philippe, LX2AJ as LX7I (SOSB 20 metres). QSL via LX2AJ
(Philippe

Lutty, 6A Sentier de Bricherhof, L-1262 Luxembourg). [TNX LX2AJ]

P4 - John, KK9A as P40A from Aruba (SA-036). QSL via WD9DZV.
[TNX ARRL DX

Bulletin]

PY - Mario, PP5MQ as PS5S on 10 metres low power. QSL direct only
to PP5MQ

(Mario Marquardt, P.O. Box 212, 89201-972 Joinville -
SC, Brazil).

[TNX PP5MQ]

SM - Tomas/SM6VVT, Steve/SM6HRR, Lars/SM6NM and Sture/SM6CKS as

SI900TKM

(<http://www.listen.to/sk6nl>). QSL via SK6NL (Kungalvs Sandareamatorer, P.O. Box 625, SE-442 17 Kungälv, Sweden). [TNX SM6VVT]
SV - Kostas, SV1DPI and others as J41K from Agrinio, Greece. QSL via SV1DPI
either direct (Kostas Stamatis, P.O. Box 66, 26100 Agrinio, Greece) or
through the bureau. [TNX SV1DPI]

Do not forget to check the NG3K "Announced Operation" tables at
<http://www.ng3k.com>

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*** 4 2 5 D X N E W S ***
**** GOOD TO KNOW ... ****
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Edited by I1JQJ & IK1ADH

6Y8A ---> The results and photos of the 6Y8A DXpedition University (DXU) trip to Jamaica are available at <http://www.k2kw.com>. DXU was the first of its kind to offer a training ground for hams wanting to learn the art of DXpeditioning. In total, the group made over 21,000 QSOs, and nearly 11,000 in the ARRL SSB Contest. Kenny, K2KW is thinking of holding another trip in October or November; if interested in attending, please e-mail him (k2kw@prodigy.net) [TNX K2KW]

CONTEST DINNER ---> The Northern California Contest Club has announced that the 3rd Annual International DX Convention Contest Dinner will take place on Friday, 20 April at the Holiday Inn Visalia. Full details can be provided by Ken Silverman, K2KW (k2kw@prodigy.net). The web pages for the Visalia DX Convention are at <http://www.ncdxc.org/Ncdxc/Convention>

D68C ---> The 8-28 February D68C operation from the Comoros "will go into the

record books in almost every category imaginable", Don Field, G3XTT reports.

For instance, the final tally of 168,722 QSOs is 75% above the previous ZL9CI record (96,004 QSOs), 16,412 QSOs is the new "first 24hrs" record (previously held by F00AAA with 14,000 QSOs) and 45,315 is the new "unique calls" record,

previously held by 4J1FS (36,109). The band/mode QSO count is as follows:

	160m	80m	40m	30m	20m	17m	15m	12m	10m	6m	Total
CW	1294	4311	10607	9314	11843	9477	13117	10356	13925	238	84482
SSB	101	1680	3235	0	14227	7525	17093	10852	20617	167	75497
RTTY	0	0	0	0	1160	0	1390	0	1617	0	4167
PSK	0	0	0	0	157	0	524	0	431	0	1112
MFSK	0	0	0	0	0	0	2	0	4	0	6
FM	0	0	0	0	0	0	0	0	3458	0	3458
Tot	1395	5991	13842	9314	27387	17002	32126	21208	40052	405	168722

Several picture galleries, anecdotes, statistics, etc are available on the

DXpedition's web site at <http://www.dxbands.com/comoros>

F00ARE ---> Laci, HA0HW gives the latest and final information for F00ARE's

(home call HA9RE) recent operations from French Polynesia. Eli was active

from Tahiti (OC-046) on 27-28 February and again on 6-7 March, while on 1-5

March he operated from Manihi, King George Islands (OC-131). QSL via HA8IB

either direct (Szabo Karoly, Aradi str. 42, H-5525 Fuzesgyarmat, Hungary) or

through the bureau. Eli and Sara, HA9SD plan to operate from Austral or

Marquesas Islands this autumn.

QSL 3D2TC ---> Please note that Bob, W7TSQ is not and has never been the QSL

manager for Craig, 3D2TC. Cards should be sent direct only to 3D2TC (Craig

Thompson, P.O. Box 273, Suva, Fiji Islands). [TNX W7TSQ]

QSL I04T ---> This call was used (and will be used in future contests) by

operators from the Northern Italy DX Team during the ARRL DX SSB Contest. QSL

via IK4XCL. [TNX IK4RQJ]

QSL SY7LH ---> Akis, SV7CLI reports that all the direct requests for SY7LH (Alexandroupolis Lighthouse during the International Lighthouse Weekend in August 2000) have been processed in early March.

QSL VIA VE6VK ---> The following comes from Russ, VE6VK:
"Enforcement of regulations concerning Canadian Amateurs who are QSL Managers for foreign amateurs force the following changes. It is required that the DX station become a fully paid up member of Radio Amateurs of Canada before their cards will be processed. It is regretted that NO Bureau cards will be handled by me for 3D2AA, 3D2CC, V8IAN and VE6RH." Cards should be sent direct only to Russ.
A. Wilson, 1235 Richland Road N.E., Calgary, AB T2E 5M5, Canada.

QSL VIA XX9BB ---> Chang, XX9AU reports he is no longer the QSL manager for XX9SAR, XX9ARM and XX9JUV. The new QSL manager is XX9BB.

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*** 4 2 5 D X N E W S ***
*** NEWS FROM THE WEB ***
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Edited by I1JQJ & IK1ADH

LOGS: Logs for BV9L (AS-155) are now available at
<http://www3.ocn.ne.jp/~iota/> [TNX JI6KVR]

LOGS: Logs for Hide's (JM1LJS) past operations as T88LJ are available at
<http://radio-dream.com/logsearch/t88lj/> [TNX JM1LJS]

QSL received via direct: 3A/OH1RY, 3D2AD, 3D2TC, 3DA0NL, 3V8BB, 3W2LWS, 3W50K (AS-132), 4F4IX, 4U1ITU, 4W/OH2BF (OC-148), 4W/ON6TT (OC-148), 4W6GH (OC-148), 4W6GH/P (OC-232), 4W6MM (OC-148), 5A1A, 5B4AGN, 5I3A, 5T5YD/P

(AF-050), 5V7VJ, 5X1Z, 5Z4XW, 6W6JX, 7P8/ZS5GMW, 8A3B (OC-197),
8P9JR, 8P9JS,
8P9JT, 8P9JU, 8P9P, 9A0A, 9V1YC, A22DX, A22HH, A52W, A52YL,
AX2GAMES, BA7JA/7
(AS-129), BD4ED/4, BD5HAG, BI4S (AS-150), BV9A, C91CU, CE8/KD6WW
(SA-050),
CN8WW, CV0F (AS-057), D4A (AF-005), D68/G30ZF, D90CP, DS0DX/4
(AS-148),
DU1/DK3GI, DU9BCD (OC-235), E30TA, E44/IZ0CKJ, EA8AH, EP2MK0,
EP3SMH, EX8QB,
EY8MM, FG5BG, FM5GU, FM5WD, F00AND (OC-046), F00KUN (OC-067),
FR/F6KDF/T,
FY/W7XU, GI0PGC (EU-122), GU3NHL, HB0/PI4TUE, HK0VGJ, HF0POL,
HP3XBH, HQ0R,
II7LE, IK7JWX/7 (WAIL PU-007), IU0FM, JI3DST (AS-037, AS-041,
AS-043, AS-047,
AS-067, AS-147), JW5HE, JW5RIA (EU-063), K5K, KH0/JN1WTK, KH0AC,
KH6ND/KH5,
OH1LU/P (EU-096), OX2K, OX3UB (NA-134), OY/DL2VFR, P40P,
PJ5/UA1ACX,
PJ7/K7ZUM, PY0FF, R0L (AS-066), PZ5JR, PZ5RA, R1AND, R1ANP,
R3RRC/ANT, RW2F,
SU9AM, SV1TP/8 (EU-060, EU-075, EU-113), SV5/DL8DZV, SV8/IZ7ATN/P
(EU-174),
SV9/IW0FQZ/P (EU-187), SV9/IZ0CKJ/P (EU-187), SY2A, T88TV,
TA0/IZ7ATN/P
(AS-099, EU.186), TE6U (NA-155), TE8CI, TF/LA2IJ, TG9NX,
TI7/N5BEK, TR0A/P
(AF-089), UA0FZ (AS-018), UA1PAC/P (EU-086), UA1PA0/P
(EU-086), UA1QV/1
(EU-085; RR-03-05), UA1TAN/1 (EU-147, EU-162), UU7J/P (EU-180),
V26FM, V26WP,
V31YW (NA-073), V63KP, V73GT, V73JK (OC-028), V73UX (OC-028),
VK0MM, VK6BM
(OC-234), VK6BSI (OC-243), VK9XY, VP2MPA, VP5DX, VP5T, VP8DBQ,
WH6CYC, WP2Z,
XF4MX (NA-030), XQ0Y, XT20W, XU7AAP, XU7ABD, XU7ABI, XV3AA, YB3ZMI
(OC-237),
YC7IPZ (OC-166), YC8XWJ (OC-076), YC9BU/P (OC-241), YC9MKF/P
(OC-241),
YC9WZJ/P (OC-239, OC-241), YI9OM, YJ0AXC (OC-111), YJ0AYL,
YJ0AZG, YJ0PD,
YJ2AD, YK9A, YP1W (EU-183), ZC4ATC, ZC4ZM, ZK1AGL (OC-159), ZK1BQI
(OC-013),
ZK1DKX, ZK1FGV (OC-013), ZK1LPN, ZK1NN, ZK1SHJ, ZK1YRE
(OC-159), ZK1XXC
(OC-082), ZS31ER (AF-085), ZK2VF, ZL4IR, ZL4IR/7, ZV3F, ZS6EZ.

425 DX NEWS WWW PAGE ---> <http://www.425dxn.org>

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Mauro Pregliasco, I1JQJ/KB2TJM
425 DX News Editor
E-mail: i1jqj@425dxn.org
<http://www.425dxn.org>

>>> NEW TOOL ON WWW.425DXN.ORG <<<

Date: Sun, 18 Mar 2001 10:47:33 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "ncarc-l" <ncarc@qth.net>, <elecraft@qth.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94428] DXing tip
Message-ID: <0E50sluCBcKfExvWvqz000017a4@hotmail.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I've heard this happen enough that I feel it's worth mentioning. When chasing DX don't tune up or call on the DX station's TX frequency. You may be interfering with others trying to hear there call.

Listen for a while, a good DX op will announce where he is listening. For example last night 3G0Y was calling "3G0Y UP", tuning up the band 1kHz I heard the pack. I listened there for a while, selected a good TX frequency, and set up my rig for split operation. RX in VFO A, TX in VFO B. Then I started calling. I selected the TX frequency based on where I heard others being heard and a relative quite spot, usually on one edge or the other of the main pack.

If I'm using a rig with out split, but WITH RIT or XIT, I do a similar thing, adjusting the rig to TX on one freq and listen on the DX freq.

Now, sometimes the DX station is not working split, I STILL DON'T call on his frequency. First I zero beat my RX with his TX, then I use my XIT to call up 200-500Hz, starting 500 up and working down. Only on rare occasions, after many calls will I get within 100Hz of his TX Freq. This keeps me within his passband, without QRMing (hopefully) his transmissions.

Hope this helps and GL DXing.

73, Rod N0RC
Ft Collins CO

Date: Sun, 18 Mar 2001 10:48:39 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [94429] Acid paper info Thanks to All
Message-ID: <000801c0afd4\$e3de5420\$70c6a9d8@com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit

Hi All,

Thanks to everyone for the info on acid free paper!

This list is amazing!

The good far outweighs the bad and makes having to hit the delete key so much well worth it! After all, what I delete may well be what someone else wants to see.

Keep the good stuff coming folks.....

cul, Ron KU7Y

Full time RVing somewhere in the West!

(Currently near Benson, AZ)

A Proud AZScQRPion

Those who trade liberty for security have neither.

Date: Sun, 18 Mar 2001 10:19:54 -0800

From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>

To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>

Subject: [94430] Trail-friendly 20/40 wire antenna??

Message-ID: <131CE266CAD0D211B3550008C7C9A2D53217D8@arcadia-pd1.ci.arcadia.ca.us>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

List;

Can anyone share ideas on trail friendly wire antennas for 40/20 meter
QRP-P?

I already know all I need to about end-fed wires and tuners.

I'd like to hear about 20/40 wire antennas which do not require a tuner.
Somewhere I've seen G5RV styles which work well on 40/20 only....different
dimensions.

I've also seen a 20/40 antenna which was direct feed 300 ohm TV line for
40/20.

I saw both of those a long time ago and don't recall in what publication.

I'm looking for easy deployment, light weight, small storage volume,
and maybe some stealth.

Thanks,
Jay Coote
W6CJ

Date: Sun, 18 Mar 2001 11:50:31 -0700
From: Andrew Madsen <andrew@utahdesign.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [94431] Modified MRX-40/TT2 schematic
Message-ID: <3AB50376.88FD8D22@utahdesign.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm looking for the schematic of the modified MRX-40/TT2 combo that Dave Fifield did. The schematic used to be on the Red Hot Radio page, but it's no longer there. I believe it's the same as the schematic for the SMK-1, but I'm not positive. Thanks!

--

73,
Andrew R. Madsen AC7CF
ac7cf@youngradioamateurs.com
<http://www.youngradioamateurs.com/>
League of Young Radio Amateurs
Utah Section Manager
Electronics Committee Chairman
CW/QRP Committee Co-Chairman

Date: Sun, 18 Mar 2001 12:12:24 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<JCoote@ci.arcadia.ca.us>
Cc: "Joe Everhart" <n2cx@voicenet.com>
Subject: [94432] Re: Trail-friendly 20/40 wire antenna??
Message-ID: <0E22avN3qljWwY0VnkB00000a71@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jay,

Contact Joe Everhart, n2cx@voicenet.com, he sells a nice multiband antenna, the Gusher 2L. It comes as a kit with plenty of 22g wire to construct a multiband antenna. It's has about 20 feet of RG174 terminated on both ends to simplify construction, and a wonderful instruction manual that read like a mini antenna handbook.

73, Rod N0RC

Ft Collins CO

----- Original Message -----

From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, March 18, 2001 11:19 AM
Subject: Trail-friendly 20/40 wire antenna??

> List;
> Can anyone share ideas on trail friendly wire antennas for 40/20
meter
> QRP-P?
>

Date: Sun, 18 Mar 2001 13:20:19 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [94433] N.A. G-QRP Bureau - Spring Mailing
Message-ID: <5.0.2.1.0.20010318124250.02820070@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy,

It's about time for the spring QSL mailing to the G-QRP Bureau from the North American end of the pipeline.

Please mail your cards for the G-QRP Bureau to me by April 10 to be included. This batch already has sixty-four cards. Some members are really chasing DX these days!

Mail to: David Gauding, NF0R
14220 Tullytown Court
Chesterfield, MO 63017

Bob Hudson, G4JFN manages the bureau and will return cards for you directly from the UK.

Please put the receiving station's membership number on the top right hand corner of the card. North American and overseas members do not need to send envelopes.

Questions? E-mail me at: nf0r@slacc.com

Thanks,

de Dave, NF0R G-QRP #2588

Date: Sun, 18 Mar 2001 17:57:06 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: mikerobin@home.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94434] Re: Computer for QRP Fielday
Message-ID: <3AB4B0A2.E1E7D670@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Saturday, 17 March 2001, Mike Camp wrote:

> Also, the software that would play on it.

CT, TR-Log, NA and Log-EQF will all work. They will all score and
dupe check your contacts.

73 //Gary *K8KFJ*

Date: Sun, 18 Mar 2001 13:49:44 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94435] How do you protect your MFJ-259B in counter mode?
Message-ID: <01C0AFB2.4A51FAE0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I've been afraid to use mine as a frequency counter so far--because of that
big scary caution about not exceeding 2 volts peak to avoid damage. Two
volts peak would be only 40 mW at 50 ohms, so you definitely wouldn't want
to go poking around blindly with the counter input.

I've considered everything from just a couple resistors for a divider to
one of those fancy front ends (pre-amp/shaper/clamper) we all used to
build back a long time ago when we all built our own counters out of

discrete parts. (Wish mine still worked--I wouldn't have this problem now.)

And of course, I'll always end up with a couple of back to back signal diodes as a last sentry, plus a blocking cap due to the warning about no DC.

Well?

Nick, WA5BDU

Date: Sun, 18 Mar 2001 13:53:34 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [94436] RE: Computer for QRP Fielday
Message-ID: <01C0AFB2.D3DA1C20.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ah, another opportunity to plug TR-Log.

I think the original poster was mainly interested in what computer--but the software may dictate that. TR-log (for one) will run fine on an old DOS type laptop, so that could save some \$\$ on the laptop purchase. Plus, it will key the rig, send CW, allow use of your paddle ... and on and on.

Another TR-Log believer--

Nick,WA5BDU

-----Original Message-----
From: Garie Halstead [SMTP:k8kfj@ntelos.net]
Sent: Sunday, March 18, 2001 11:57 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Computer for QRP Fielday

On Saturday, 17 March 2001, Mike Camp wrote:

> Also, the software that would play on it.

CT, TR-Log, NA and Log-EQF will all work. They will all score and dupe check your contacts.

73 //Gary *K8KFJ*

Date: Sun, 18 Mar 2001 15:09:46 -0500
From: "Brian Murrey" <bmmurrey@amexol.net>
To: <n0rc@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94437] Re: Trail-friendly 20/40 wire antenna??
Message-ID: <002701c0afe7\$629964a0\$d7486f40@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've used the gusher for 40m on the trail, and it worked out just fantastic.

Last time out was Jan 26th, 15F to 34F temps, sleet, snow, wind, and
WIND....it worked FB on my Norcal 40A.

The Gusher is a BARGAIN.

72

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, March 18, 2001 2:12 PM
Subject: Re: Trail-friendly 20/40 wire antenna??

> Jay,

>

> Contact Joe Everhart, n2cx@voicenet.com, he sells a nice multiband
> antenna, the Gusher 2L. It comes as a kit with plenty of 22g wire to
> construct a multiband antenna. It's has about 20 feet of RG174
> terminated on both ends to simplify construction, and a wonderful
> instruction manual that read like a mini antenna handbook.

>

> 73, Rod N0RC
> Ft Collins CO

>

> ----- Original Message -----

> From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, March 18, 2001 11:19 AM
> Subject: Trail-friendly 20/40 wire antenna??

>

>

> > List;

> > Can anyone share ideas on trail friendly wire antennas for 40/20
> meter
> > QRP-P?
> >
>
>

Date: Sun, 18 Mar 2001 15:38:50 -0500
From: "Nick Yokanovich" <k3ny@toad.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94438] Re: Trail-friendly 20/40 wire antenna??
Message-ID: <001d01c0afeb\$71407940\$65bc21a2@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am using the Gusher for 20/15/10, using the supplied alligator clips to jumper the wires at the appropriate places. I have more wires to make 30m and 40m legs, and will use the solder lugs which came with the Gusher to attach the wires at the center feed points. I am storing the 40m legs on wind-up spools that were made for camping clotheslines. I have used the Gusher from several field locations as an inverted vee, feeding first a QRP++ and now a K2. Pruned for the band in use, it needs no ATU. Worked JA on 15m from MN no problem, with the center of the IV up about 15 ft.

73, Nick K3NY Arnold, MD

Date: Sun, 18 Mar 2001 15:52:03 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Nick Kennedy <nkennedy@tcainternet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [94439] RE: Computer for QRP Fielday
Message-ID: <Pine.3.89.10103181506.A17216-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 18 Mar 2001, Nick Kennedy wrote:
>
> Ah, another opportunity to plug TR-Log.

And while we're plugging.. NA will do all listed below. Plus I have the latest version of NA installed and functioning well on the lil Poqet... If it'll work with that, it should work on anything...

And did I mention the easier learning curve when compared to TR?

>

> I think the original poster was mainly interested in what computer--but the
> software may dictate that. TR-log (for one) will run fine on an old DOS
> type laptop, so that could save some \$\$ on the laptop purchase. Plus, it
> will key the rig, send CW, allow use of your paddle ... and on and on.

73,

Bob Patten, N4BP

, ' ' ' ,

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://www.qsl.net/n4bp>

Brass Pounder BBS: (954) 472-7715

QRP ARCI #3412

FISTS #7871

ARS #799

SOC #1

Whiners #6

Date: Sun, 18 Mar 2001 13:59:29 -0700

From: "John A. Evans - N0HJ" <jae@codenet.net>

To: qrp-l@lehigh.edu

Subject: [94440] Re: Modified MRX-40/TT2 schematic

Message-ID: <3AB521B1.42B81930@codenet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Also, I would like to see the SMK-21 stuff come back, too, if only long enough for me to copy those relevant pages.

72 - john - n0hj

Andrew Madsen wrote:

> I'm looking for the schematic of the modified MRX-40/TT2 combo that Dave
> Fifield did. The schematic used to be on the Red Hot Radio page, but
> it's no longer there.....

Date: Sun, 18 Mar 2001 16:41:26 -0500
From: Pete Burbank <plburbank@kih.net>
To: blinn@smgazette.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94441] Re: RCA 40349
Message-ID: <5.0.2.1.0.20010318162543.00a6ed30@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:09 AM 3/18/2001 -0800, blinn wrote:

>Anyone have data on this transistor? (RCA 40349) I'm salvaging (scavenging)
>parts and have a couple dozen of these. Haven't found data on the Internet.
>

>Thanks,

>Bill - WA7TQK

Bill ,The RCA 1966 Manual lists 3 versions, all pretty husky .Normal T0-5
good to about 5 Watts....Then there are a V! and a V2 with heat sinks
rated up around 10 Watts. Vcbo is 160 V.

No frequency specs are given but it is described for use in switchers,pulse,
and audio amps so it's kinda iffy how well they will work at RF Frequencys.
They are NPN silicon.

73 Pete NV4V

Date: Sun, 18 Mar 2001 16:55:40 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <nf9k@eudoramail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94442] Re: K2 Passes First Smoke Test!
Message-ID: <000e01c0aff6\$2f308b20\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

ALL RIGHT!!!

Keep going!! And avoid the temptation to just 'blast
through' to get done. Keep it methodical and take care
and you'll be rewarded with a fantastic radio!

One thing I found confusing, for a short time, was that
I thought there were 'extra' ferrites at the end for Z1 and
Z2. Nope, there are 4, two for EACH wire, and there
are TWO wires, for a total of 4. But that was just my
own personal stupidity...

Mike

K2# 1058

(With NB and SSB. And now with ATU. Soon to be
with 160. and more....)

----- Original Message -----

From: Joel Kluender, NF9K <nf9k@eudoramail.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, March 18, 2001 9:06 AM

Subject: K2 Passes First Smoke Test!

> All,

>

> After several weeks of 45 minutes a day working on my K2, she has passed
her first test! On first power up at the initial tests (with RF board
around 10% complete), no smoke! And all the anticipated output has so far
been observed on the LCD after performing the tests given in the manual.
In short, all looks great!

>

> I love it when a plan comes together... (imagine A-team music in
background)

>

> Now to get the Beast (I'm sorry - Beauty) done!

>

> 73,

> Joel NF9K

>

> 73,

> Joel NF9K

Date: Sun, 18 Mar 2001 22:12:21 -0000

From: "Kenneth Evans" <w4du@mediaone.net>

To: "QRPFORUM" <qrp-parci@qth.net>, "GQRP" <gqrp@yahooogroups.com>, "QRP-1
Discussion" <qrp-1@Lehigh.EDU>

Subject: [94443] FDIM 2001 Registration

Message-ID: <000501c0aff8\$81c9a540\$6501a8c0@atl.mediaone.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have just updated the list of those registered for FDIM 2001. It is
located at <http://www.qrp-parci.org/fdim2001.htm>. I have been traveling on
business and have not updated the list since Feb 25. If you have not

registered for FDIM we still have room. Details on all are at
<http://www.qrparci.org/fdim64.html>.

72/3,
Ken W4DU
QRP ARCI #696, GQRP, NOGA, NORCAL, ARRL-Life

Date: Sun, 18 Mar 2001 17:19:48 EST
From: Drbob92031@aol.com
To: qrp-1@lehigh.edu
Subject: [94444] Acid paper sacurity
Message-ID: <4b.8ec2ca8.27e68e84@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To all;
In my way of thinking even if the paper is of high acidity, the paper has to
be wet for the acid radical to become available (free) to do its dirty work.
I always cleaned contacts with ordinary brown bag paper.(relay or key) The
kind obtained at the super market. I think it is called Kraft paper. Just
keep it dry while it is used.
72/73 de WA2EAW. Bob

Date: Sun, 18 Mar 2001 17:22:39 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <elecraft@qth.net>
Subject: [94445] Dx Help
Message-ID: <LPBBJAGIPFHKPJENAKLOMECKEBAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, after beaucoup domestic CW contacts over the last few months, I
finally worked my first DX today on 20 meters. My CQ netted a return
call from ON4LMM, Claude in Brussels ... at about 2036z on 14.062 ... a
great feeling ... So my K-1 (s/n #234) and G5RV/Z-11 got a 559 and I
gave him a 529.

Does anybody have any QSL info on him?

72/73 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W
WideN-N digi and weather station in Underhill Center, VT
<mailto:n1bq@wulfden.org>
NoVT QRP Society <<http://www.wulfden.org/NVQS/>>
AMSAT LM-1418 NJQRP #274 ARS #915
QRP-L #2276 Zombie #768 NVQS #002

Date: Sun, 18 Mar 2001 17:31:50 EST
From: WD6BOR@aol.com
To: qrp-l@lehigh.edu
Subject: [94446] OT;Standard Handbook for Mechanical Engineers
Message-ID: <27.12850c71.27e69156@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I know this is quite a ways off topic, but I haven't had any luck finding a used copy of the Standard Handbook for Mechanical Engineers. If anyone out there has a not-too-old copy (10 to 15 years) that they would sell at a modest price, I would be very interested in obtaining a copy. I have plenty of electrical and electronics references, but need some load and stress data to design a simple structural steel support structure. And they won't let me take the copy from the library home.

Please reply off list.

72, Darrel, WD6BOR

Date: Sun, 18 Mar 2001 17:18:50 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [94447] More sale items
Message-ID: <3.0.2.32.20010318171850.006a25d0@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi again,

I have more items destined for local hamfest, but you guys get first crack !

1. Jackson Harbor PK-2 keyer kit w/ hardware kit (speed control

pot, knob, jacks, push switch, piezo speaker, 9v batt clip \$22
shipped in conUS

2. Norcal Paddle, built, narrow spacing, red San Louis Machine Co
powder-coat base, red custom plexi finger pieces, looks nice.
\$60 shipped in conUS.
3. "Sync-time" "Atomic travel clock" by Arcron small LCD clock, sets to
any US timezone or UTC. It locks onto
WWVB every night in the
basement shack here in south central WI! \$45 shipped in conUS.
4. Curtis 8044ABM keyer built into an Altiods box, 9v battery snap.
\$18 shipped in conUS.

72, Paul WA9PWP

Paul Goemans WA9PWP
1508 Sundt Lane
Stoughton, Wi 53589

wa9pwp@arrl.net

Date: Sun, 18 Mar 2001 18:27:01 -0500
From: "Kevin F. Glynn" <kfglynn@mindspring.com>
To: <qrp-1@lehigh.edu>
Subject: [94448] FS: TE NE KE Paddles and Hi Mound HK-708 Straight Key
Message-ID: <00b901c0b002\$efbc6ba0\$1a2bf7a5@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

I have the following keys for sale, both in mint condition. Price includes
USPS shipping:

Hi Mound HK-708 Straight Key \$40

TE NE KE Paddles by KK5PY \$38

Please let me know if you're interested and thanks.

72 Kevin N2T0
Brooklyn, NYC
QRP-L #323
kfglynn@mindspring.com

End of QRP-L Digest 2131

